Package ‘oldbailey’

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Title For Accessing the Old Bailey Open Data
Version 1.1.0
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Depends R (>= 3.4.4)
Imports dplyr, httr, jsonlite, stringr, tidyri, rvest
URL https://github.com/rOpenGov/oldbailey
BugReports https://github.com/rOpenGov/oldbailey/issues
Description Fetch trial data from the Old Bailey Online API <https://www.oldbaileyonline.org/static/DocAPI.jsp>. Data is returned in an analysis-ready data frame with fields for metadata including (but not limited to) the names of the first person speakers, defendants, victims, their recorded genders, verdicts, punishments, crime locations, and dates. Optional parameters allow users to specify the number of results, whether these results contain key terms, and trial dates.
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Encoding UTF-8
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NeedsCompilation no
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find_trials  Find Old Bailey Trials

Description
For finding Old Bailey trial data.

Usage
find_trials(
  n_results = "all",
  cat = NA,
  term = NA
)

Arguments
n_results  The number of results to return. By default, all results are returned.
cat  Find trials pertaining to a category. (optional).
term  Find trials pertaining to a term. (optional).

Value
Dataframe containing API pull of XML addresses for Old Bailey Trials corresponding with the
search criteria.

Examples
# Return a dataframe with 5 trials.
trials <- find_trials(n_results = 5)
head(trials)

# Return a dataframe with 5 trials on deception.
trials <- find_trials(n_results = 5, cat = "offcat", term = "deception")
head(trials)

old_bailey_api_terms  View Old Bailey API Terms

Description
For viewing terms and their categories.
**parse_trials**

**Usage**

```r
old_bailey_api_terms(
  cat = NULL
)
```

**Arguments**

`cat`  
Return terms corresponding to a category of crime. By default, all terms and categories are returned.

**Value**

Dataframe containing API pull of terms and their categories.

**Examples**

```r
# Return a dataframe with the terms corresponding to defendant gender or offensive category.
terms <- old_bailey_api_terms(cat = c("defgen", "offcat"))
head(terms)
```

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**parse_trials**  
*Parse Old Bailey Trials*

**Description**

For parsing Old Bailey trial data.

**Usage**

```r
parse_trials(
  xml_address
)
```

**Arguments**

`xml_address`  
One or more XML addresses. A single XML address can be passed as a string, or numerous XML addresses can be passed as a list.

**Value**

Dataframe containing API pull of parsed Old Bailey Trials.

**Examples**

```r
# Return a dataframe with parsed trial data.
xml_address <- "https://www.oldbaileyonline.org/obapi/text?div=t17690112-9"
parsed_trial <- parse_trials(xml_address)
head(parsed_trial)
```
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